

COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Cass

Data as of: September 30, 2021

Population

	2019 Census	MCIR	Diff.	% Diff.
Total	51,787	50,632	1,155	2
Adults (20yrs+)	39,928	38,040	1,888	4
Children (0-19yrs)	11,859	12,592	-733	-6

Immunization Sites

	Count	%
Active MCIR Immunization Sites	20	
Reported in the last 6 months	14	70
Active Vaccines for Children (VFC) Sites	6	
Reported in the last 6 months	6	100

Michigan is ranked 26th for 4313314
[coverage \(2018 NIS data\)](#)

Your County Immunization Rank
n = 84

43133142 Coverage: **79**
(19-35mos)

1323213 Coverage: **82**
(13-17 years)

Flu Coverage : **82**
(6 mos through 8 years, complete)

Immunization Coverage Levels, Rankings and Goals by Select Vaccines and Age Groups

Measure	Cass (MCIR)	% Diff.*	VB-Cass (MCIR)	MI Avg (MCIR)	US Average 2018 NIS	Your County Rank (n=84)	HP 2020 Goal
19 through 35 months	%	%	%	%	%	No.	
Birth Dose Hep B coverage	¥	¥	¥	¥	79.6	¥	85%
4313314 coverage†	60.0	-4.4	71.1	70.4	75.4	80	80%
43133142 coverage†	42.6	-5.9	55.4	57.6	—	79	—
2+ Hep A	43.5	-5.4	56.3	59.3	77.4	80	85%
4+ DTaP	62.1	-3.3	72.7	73.0	87.2	80	90%
PCV Complete	71.2	-3.2	80.8	79.2	86.0	78	90%
Rota. Complete (8-24 months)	60.4	-4.8	67.6	63.8	—	61	—
WIC coverage (4313314)	68.5	-3.8	76.7	71.3	67.3 ^a	75	—
Medicaid coverage (4313314)	63.2	-5.4	71.3	65.9	—	75	—
13 through 17 years					2020 NIS Teen		
132321 coverage‡	60.9	-3.7	67.0	72.6	—	83	—
1323213 coverage‡	28.6	-0.1	37.7	42.6	—	82	—
1+ Tdap	66.4	-3.3	71.0	76.1	90.1	83	80%
1+ MenACWY	65.0	-2.9	70.8	77.2	89.3	83	80%
HPV Complete (Females)	32.3	0.6	41.0	45.5	61.4	81	80%
HPV Complete (Males)	27.9	-0.1	37.7	43.6	56.0	82	80%
MenACWY Complete (17yrs)	24.3	-5.3	38.6	42.3	54.4 ^b	82	—
1+ MenB (16 through 18yrs)	17.7	1.5	26.4	26.5	—	71	—
Adults (Census Denominators)					2018 NHIS		
1+ Tdap (19-64yrs)	46.5	3.1	70.0	67.0	33.5	83	—
1+ PPSV23 (65yrs+)	31.6	3.6	56.5	55.1	43.2 ^c	83	—
Zoster (50yrs+)	13.9	2.7	26.2	26.0	24.1	83	30%
Composite Measure (19yrs+)**	5.2	0.7	12.0	13.2	—	83	—
2020-21 Influenza Season	Cass		VB-Cass	MI Avg	US Flu Avg	Rank	HP2020
Flu Complete (6mos-8yrs)	15.0	-2.8	27.0	31.0	—	82	—
1+ Flu (6mos through 17yrs)	15.5	-1.5	27.3	33.0	58.6	83	70%
1+ Flu (18yrs+)	20.0	4.1	35.0	39.0	50.2	83	70%
School/Childcare (Feb '21)	Cass		VB-Cass	MI Avg	Cass	Cass	Rank
School Completion	94.6	-1.8	95.0	92.8	—	—	14
Percent Waived (K+7+O)	1.9	-0.6	2.0	3.4	Kindgtn : 2.9	7 grd : 0.8	8
Child Care Completion	92.2	0.9	89.7	87.0	—	—	13
Percent Waived	0.4	-0.6	0.4	2.5	—	—	5

* % difference in the county since September 2020; Flu data shows difference between seasons; School and CC difference between annual reports

¥ Coverage was omitted because of a possible delay in electronic birth file reporting.

† 4313314(2): 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 Varicella, 4 PCV, (2 HepA)

‡ 132321(3): 1 Tdap, 3 Polio, 2 MMR, 3 HepB, 2 Var, 1 MenACWY, (2 or 3 HPV doses-Males & Females)

**Age based assessment of adults for flu (19yrs+), tetanus (19yrs+), zoster (50yrs+), and PPSV23 (65yrs+)

^a Data from: <https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/7-series/trend/index.html>

^b Data from: <https://www.cdc.gov/mmwr/volumes/70/wr/mm7035a1.htm>

^c Data from: <https://www.cdc.gov/mmwr/volumes/66/wr/mm6627a4.htm>

[Reference the FAQs for additional definitions including information on "Complete", 1+, and 2+](#)

